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PTO/SB/05 (2/98) (modified)

Approved for use through 9/30/2000, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**NEW UTILITY  
PATENT APPLICATION  
TRANSMITTAL**(only for new nonprovisional applications under  
37 CFR 1.53(b))

Attorney Docket Number 4626

First Named Inventor Gyudong Kim

Total Pages in this  
Submission 44

Express Mail Label No. EL482716966US

**APPLICATION ELEMENTS**

1. ☒ Fee Transmittal Form (in duplicate)  
☒ Check Enclosed
2. ☒ Specification  
(preferred arrangement set forth below)
- ☒ Descriptive Title of the Invention
  - ☒ Cross Reference(s) to Related Case(s)
  - ☒ Statement Regarding Fed sponsored R & D
  - ☒ Background of the Invention
  - ☒ Brief Summary of the Invention
  - ☒ Brief Description of the Drawing(s)
  - ☒ Detailed Description
  - ☒ Claim or Claims
  - ☒ Abstract of the Disclosure
3. ☒ Drawing(s) ( when necessary per 35 USC 113)
4. Oath or Declaration
- a. ☒ New Declaration  
☐ Executed
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by Reference (useable if Box 4b is  
checked). The entire disclosure of the prior application,  
from which a copy of the oath or declaration is supplied  
under Box 4b, is considered as being part of the disclosure  
of the accompanying application and is hereby incorporated  
by reference therein.

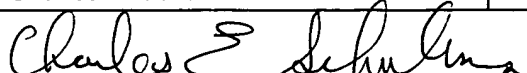
**ACCOMPANYING APPLICATION PARTS**

6. ☐ Assignment & Assignment Recordation Cover Sheet
7. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
8. ☐ Information Disclosure Statement & PTO-1449  
☐ Copies of IDS Citation(s)
9. ☐ Preliminary Amendment
10. Small Entity Statement  
☐ New Statement enclosed  
☐ Statement filed in prior application. Status still  
proper and desired
11. ☒ Return Postcard
12. ☐
13. ☐
14. ☐
15. ☐
16. ☐

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 2023117. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_/\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS**

NAME	Charles E. Schulman Fenwick & West LLP				
ADDRESS	Two Palo Alto Square				
CITY	Palo Alto	STATE	CA	ZIP CODE	94306
COUNTRY	U.S.A.	TELEPHONE	(650) 858-7841	FAX	(650) 494-1417
Name (Print/Type)	Charles E. Schulman			Registration No. (Attorney/Agent)	43,350
Signature				Date	May 26, 2000

19570/04626/DOCS/1051184.1

0002/PTO(modified) Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	<b>FEE TRANSMITTAL</b>	
<b>TOTAL AMOUNT OF PAYMENT</b> Subtotal (1) + Subtotal (2) + Subtotal (3) = <b>(\$ 708.00)</b>		<b>Complete if Known</b>	
		Application Number	not yet known
		Filing Date	May 26, 2000
		First Named Inventor	Gyudong Kim
		Group Art Unit	not yet known
		Examiner Name	not yet known
		Attorney Docket Number	4626



<b>METHOD OF PAYMENT</b>	<b>FEE CALCULATION (continued)</b>
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**1. The Commissioner is hereby authorized to:**

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. <sup>1</sup>
- ☐ Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.

Deposit Account Number: 19-2555

Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

**2. ☒ Payment Enclosed:**

☒ Check ☐ Other

**FEE CALCULATION (fees effective 11/12/98)**

**1. FILING FEE**

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$690	201/\$345	Utility Filing	690
106/\$310	206/\$155	Design Filing	
108/\$690	208/\$345	Reissue	
114/\$150	214/\$75	Provisional Filing	
<b>SUBTOTAL (1)</b>			<b>(\$ 690)</b>

**2. CLAIMS**

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$18	203/\$9	Claims in excess of 20
102/\$78	202/\$39	Independent claims in excess of 3
104/\$260	204/\$130	Multiple dependent claim
109/\$78	209/\$39	Reissue independent claims over original patent
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent

**3. ADDITIONAL FEES**

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
105/\$130	205/\$65	Surcharge - late filing fee or oath	
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	
147/\$2,520	147/\$2,520	For filing a request for reexamination	
115/\$110	215/\$55	Extension for response within first month <sup>1</sup>	
116/\$380	216/\$190	Extension for response within second month <sup>1</sup>	
117/\$870	217/\$435	Extension for response within third month <sup>1</sup>	
118/\$1,360	218/\$680	Extension for response within fourth month <sup>1</sup>	
128/\$1,850	228/\$925	Extension for response within fifth month <sup>1</sup>	
119/\$300	219/\$150	Notice of Appeal	
141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application	
142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)	
143/\$430	243/\$215	Design Issue Fee	
122/\$130	122/\$130	Petitions to the Commissioner	
123/\$50	123/\$50	Petitions related to provisional applications	
126/\$240	126/\$240	Submission of Information Disclosure Statement	
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	
146/\$690	246/\$345	Filing a submission after final rejection (37 CFR 1.129(a))	
149/\$690	249/\$345	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify):			
Other fee (specify):			
<b>SUBTOTAL (3)</b>			<b>(\$ 0)</b>

(Col. 1)		(Col. 2)		(Col. 3)			
For	No. of Existing Claims		Highest No. Previously Paid For	=	Extra**	x	Fee
TOTAL	21	minus*	20 or 0	=	1	x	18
INDEP	3	minus*	3 or 0	=	0	x	0
[ ] First presentation of multiple dependent claim							

\* Subtract the greater number of Col. 2

\*\* If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

**SUBTOTAL (2)** **(\$ 18)**

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name	Charles E. Schulman	Reg. Number	43,350
Signature	<i>Charles E. Schulman</i>	Date	May 26, 2000

<sup>1</sup> Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby  
Rev. 11/04/99